



Presented by  
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Session 3

# TRENDS IN TRANSPORTATION FUNDING IN THE U.S.





- State of the Federal Trust Fund and need for new revenues
- Proposed reauthorization themes
  - **ECONOMIC COMPETITIVENESS**
  - **CLIMATE/GREENHOUSE GAS EMISSIONS (GHGS)**
  - **METRO AREAS FOCUS**
  - **CONGESTION/GOODS MOVEMENT**



- Proposed reauthorization programs
  - **METROPOLITAN MOBILITY PROGRAM**
  - **FREIGHT MOBILITY**
  - **STATE OF GOOD REPAIR**
  - **CONGESTION MITIGATION AND AIR QUALITY**
  - **TOLLING AND PUBLIC-PRIVATE PARTNERSHIPS**
  - **HIGH SPEED RAIL**
  - **PERFORMANCE MEASURES**



- Performance Measures Goals
  - **SAFETY**
  - **STATE OF GOOD REPAIR**
- Performance Measures Process
  - **ESTABLISHMENT OF PERFORMANCE MEASURES AND TARGETS**
  - **DEVELOPMENT OF PERFORMANCE PLANS AND SUBMIT TO USDOT SECRETARY FOR APPROVAL**
  - **DISAPPROVAL OF PLANS = DISAPPROVAL OF OBLIGATION OF FEDERAL FUNDS**

- Economic Recovery Grants
  - **ARRA FUNDS**
  - **SUSTAINABILITY/LIVABILITY GRANTS**
  - **ECONOMIC STIMULUS GRANTS (INC. TIGER GRANTS)**



- STATE
  - **SALES TAX**
  - **GAS TAX**
  - **TRANSPORTATION BONDS**
  - **STATE INFRASTRUCTURE BANK**
  - **MOBILITY FUNDS (TEXAS)**





- Created by House Bill 3588 – June 2003
  - TEXAS MOBILITY FUND**
  - COMPREHENSIVE DEVELOPMENT AGREEMENTS WITH PRIVATE SECTOR**
  - CREATION OF REGIONAL MOBILITY AUTHORITIES (RMAS)**
  - TRANS TEXAS CORRIDORS FOR TOLL ROADS, PASSENGER RAIL, FREIGHT RAIL AND UTILITY CORRIDORS**
  - INNOVATIVE FINANCING (% OF FUTURE TOLL REVENUE FOR ROW)**
  - APPLY TOLLS TO OTHER REGIONAL PROJECTS**

- LOCAL
  - **DEDICATED SALES TAX – “SELF HELP” COUNTIES (CALIFORNIA)**
  - **REGIONAL MOBILITY AUTHORITIES (TEXAS)**
  - **FEEs – PARKING, HOTEL, RENTAL CAR, ETC.**



TRENDS IN TRANSPORTATION FUNDING IN THE U.S.  
**SUCCESS IN LOCAL SALES TAX MEASURES**

- November 4, 2008
  - **25 OF 33 TRANSPORTATION BALLOT MEASURES APPROVED**
  - **\$75 BILLION IN NEW INVESTMENT**
- Earlier in 2008
  - **12 OF 15 BALLOT MEASURES APPROVED (80% APPROVAL)**
- Since 2000
  - **APPROXIMATELY 70% VOTER APPROVAL**



TRENDS IN TRANSPORTATION FUNDING IN THE U.S.  
SUCCESSFUL 2008 TRANSPORTATION MEASURES

AGENCY	%	AMOUNT RAISED
California	bond	\$10 billion
Santa Barbara, CA	1/2	\$1 billion
Imperial, CA	1/2	\$940 million
Los Angeles, CA	1/2	\$40 billion
Santa Clara, CA	1/8	\$12.6 billion
Sonoma & Marin, CA	1/4	\$890 million
Seattle, Washington	1/2	\$17.8 billion
Honolulu, Hawaii	1/2	\$3.7 billion
Total		\$86.9 billion

# TRENDS IN TRANSPORTATION FUNDING IN THE U.S.

## CALIFORNIA SELF HELP COUNTIES





- 19 California “Self-Help” Counties
- Total revenue over 30–40 years - \$200 billion for highways and transit
- State highways are coordinated with Caltrans
  - **COUNTIES LEAD ENVIRONMENTAL AND DESIGN PHASES AND CONTRACT-OUT CONSTRUCTION**
  - **CALTRANS IS PARTNER AND COUNTIES MUST FOLLOW STATE AND FEDERAL DESIGN STANDARDS**



- PRIVATE
  - **VIRGINIA PPTA PROGRAM**
    - PPTA CONCESSIONS
    - PPTA AVAILABILITY PAYMENTS
    - PPTA DEVELOPMENT AGREEMENTS
  - **UTILITY LEASES (FIBER OPTICS, PIPELINES)**
  - **ADVERTISEMENT REVENUE**
  - **VALUE CAPTURE TECHNIQUES**
    - JOINT DEVELOPMENT
    - DEVELOPMENT RIGHTS
    - BENEFIT ASSESSMENT DISTRICTS
    - OTHER



- Innovative Financing
  - **ADVANCE CONSTRUCTION**
  - **GARVEE BONDS – DIRECT AND INDIRECT**
  - **RIGHT-OF-WAY INCOME**
  - **BONDS AND DEBT ISSUANCE**
  - **SURFACE TRANSPORTATION CREDIT PROGRAM**
  - **TIFIA**



- Congestion Pricing
  - **US APPLICATIONS**
    - **HOT LANES**
    - **PARKING PRICING**
  - **US AND INTERNATIONAL APPLICATIONS**
    - **FACILITY PRICING (E.G., TOLL ROADS)**
    - **ROAD SPACE RATIONING (E.G., TRUCK LANES)**
    - **CORDON/AREA PRICING**
    - **EMISSIONS PRICING**
    - **VEHICLE MILES TRAVELED (VMT) FEES**



- Reasons to Consider Congestion Pricing
  - **RAISE REVENUE**
  - **TEST STRATEGIES TO ALLEVIATE CONGESTION**
  - **FUND ADDITIONAL TRANSIT ALTERNATIVES**
  - **MAXIMIZE FREEWAY CAPACITY USAGE**

- Tolling
  - **NEW TOLL FACILITIES**
  - **TOLLING EXISTING INTERSTATE GENERAL PURPOSE LANES**
  - **TOLLING HOV LANES**
  - **OPEN ROAD TOLLING**





- What funding options are being done or considered by VDOT?
- What funding options are new ideas and could be considered by VDOT?